



01-27-06

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[Signature]

PTO/SB/64 (10-05)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT  
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**Docket Number (Optional)  
113523 (1014-086)

First named inventor: Afferton, Thomas Scott

Application No.: 09/473,953

Art Unit: 2663

Filed: 29 December 1999

Examiner: George, Keith M.

Title: Family Ring Protection Technique

Attention: Office of Petitions  
**Mail Stop Petition**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
FAX (571) 273-8300

NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus an extensions of time actually obtained.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

**1. Petition fee**

Small entity-fee \$ \_\_\_\_\_ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.

Other than small entity – fee \$ 1500.00 (37 CFR 1.17(m))

**2. Reply and/or fee**

A. The reply and/or fee to the above-noted Office action in the form of Reply to Notice Regarding Drawings and Replacement Drawings for Figures 1-5b (identify type of reply):

has been filed previously on \_\_\_\_\_.  
 is enclosed herewith.

B. The issue fee and publication fee (if applicable) of \$ 1400.00.

has been paid previously on 25 May 2005.  
 is enclosed herewith.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## 3. Terminal disclaimer with disclaimer fee

Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.

A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

## 4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]

**WARNING:**

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.



Signature

26 January 2006  
 Date

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 Michel N. Haynes  
 Typed or printed name

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 40,014  
 Registration Number, if applicable

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 1341 Huntersfield Close  
 Address

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 434-972-9988  
 Telephone Number

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 Keswick, Virginia 22947  
 Address
Enclosures:  Fee Payment Reply Terminal Disclaimer Form Additional sheets containing statements establishing unintentional delay Other: Reply to Notice Regarding Drawings and Replacement Drawings for Figures 1-5b**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]**

I hereby certify that this correspondence is being:

Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office as (571) 273-8300.

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Date

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Signature

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Typed or printed name of person signing certificate

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

1500.00

Complete if Known	
Application Number	09/473,953
Filing Date	29 December 1999
First Named Inventor	Afferton, Thomas Scott
Examiner Name	George, Keith M.
Art Unit	2663
Attorney Docket No.	113523 (1014-086)

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: 50-2504 Deposit Account Name: Michael N. Haynes

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17  Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

## 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	0	x 50	= 0			0
HP = highest number of total claims paid for, if greater than 20						

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)
- 3 or HP =	0	x 200	= 0		

HP = highest number of independent claims paid for, if greater than 3

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 =	_____ / 50 =	0 (round up to a whole number) x 250 = 0		

## 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Petition to Revive - Unintentional

Fees Paid (\$)

0

1500

## SUBMITTED BY

Signature Michael N. Haynes Registration No. 40,014 Telephone 434-972-9988

Name (Print/Type) Michael N. Haynes Date 26 Jan 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## CERTIFICATE OF EXPRESS MAILING

Express Mail Mailing Label Number: EV 786722228 US

Date of Deposit: 26 January 2006

Pursuant to 37 C.F.R. § 1.10, I certify that I am personally depositing the following paper(s) or fee(s) with the "Express Mail Post Office to Addressee" service of the United States Postal Service on the above date in a sealed envelope (a) having the above-numbered Express Mail label and sufficient postage affixed, and (b) addressed to:  
Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313  
-1450

Stamped, self-addressed postcard for USPTO receipt stamp (1 card)  
Petition for Revival of an Application for Patent Abandoned  
Unintentionally Under 37 CFR 1.137(b) (2 sheets)  
PTO/SB/17 Fee Transmittal Form (1 sheet)  
PTO-2038 Credit Card Payment Form (1 sheet)  
Reply to Notice Regarding Drawings (2 sheets)  
Replacement Drawings (Figs 1 - 5b) (6 sheets)

Application Number	09/473,953	Art Unit:	2663
Confirmation No.:	1668	Examiner:	George, Keith M.
Filing Date:	29 December 1999	Inventor:	Afferton, Thomas Scott
Document Submission Date:	26 January 2006	Docket:	113523 (1014-086)

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26 Jan 2006

Date

Eden Brown

Name of Certifier



Signature of Certifier

PATENT

Application # 09/473,953

Attorney Docket # 113523 (1014-086)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : AFFERTON, Thomas S.  
Application # : 09/473,953  
Confirmation # : 1668  
Filed : 29 December 1999  
Application Title : FAMILY RING PROTECTION TECHNIQUE  
Art Unit # : 2663  
Latest Examiner : GEORGE, Keith M.

**Mail Stop Petition**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY TO NOTICE  
REGARDING DRAWINGS**

Sir:

In response to the Notice to Regarding Drawings dated 20 April 2005, Applicant respectfully submits substitute drawings to replace the drawings originally filed on 29 December 1999, in entirety. The drawings have been corrected to be in compliance with 37 CFR 1.84.

Prompt issuance on the merits is respectfully requested.

**PATENT**

**Application # 09/473,953**

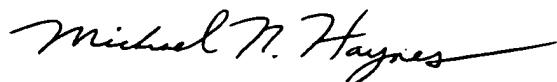
Attorney Docket # 113523 (1014-086)

**CONCLUSION**

The Office is hereby authorized to charge any additional fees or credit any overpayments under 37 C.F.R. 1.16 or 1.17 to Deposit Account No. 50-2504. The Examiner is invited to contact the undersigned at 434-972-9988 to discuss any matter regarding this application.

Respectfully submitted,

Michael Haynes PLC



Date: 26 January 2006

Michael N. Haynes  
Registration No. 40,014

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